

**Public Notice**  
**PERMIT APPLICATION: NRS #06.298**

**APPLICANT:** TDOT

505 Deaderick Street  
Suite 900 James K Polk Bldg.  
Nashville, TN 37243-0339  
(615) 253-2477

**LOCATION:** I-65 Bridge Over the Duck River, LM 5.47

Site Lat. 35.565° Long. -86.909°  
Maury County

**WATERSHED DESCRIPTION:** This project is located on the Duck River in the Upper Duck Watershed (HUC 06040002). The land surrounding the project area is forested and rural. The Duck River, a state scenic river, has boulder and bedrock substrate with wooded riparian zone and has been assessed as fully supporting its designated uses.

**USGS TOPO QUAD:** Glendale, TN (64-SW)

**PROJECT DESCRIPTION:** This application is for an aquatic resource alteration permit for the widening of the I-65 Bridge over the Duck River. Proposed are the addition of an 8ft shoulder to the northbound and southbound lanes of the existing, 395.72ft-4 span concrete and steel bridge and a temporary construction crossing. Class B riprap is to be placed around each abutment. Six new footers and piers are being added to support the new shoulders; two of these are in the river. A 10ft x 10ft concrete footer is to be poured adjacent to the existing piers at a distance of 21.79ft from the center of the existing pier to the center of the new footer. The concrete piers are to be 4ft x 3.5ft and are to tie to the existing pier caps. All in-stream work is to be conducted in the dry.

A second stream exists in the project area flowing north from Station 117+30Lt to 120+70.00Lt, the left descending bank of the river, upstream from the bridge. This stream is to have no impacts from this project.

Endangered species are located in the Duck River. To avoid and minimize impacts to these species, the TDOT is coordinating with the USFWS and the TWRA. A biological assessment has been conducted by the TDOT and has been deemed adequate by the USFWS, according to a letter dated March 10, 2006. It is proposed that any mussels found in the project area will be relocated, under direction of the TDOT Environmental Division Biologist and the TWRA.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**PERMIT COORDINATOR:** Judy Manners

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments

and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying.

The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

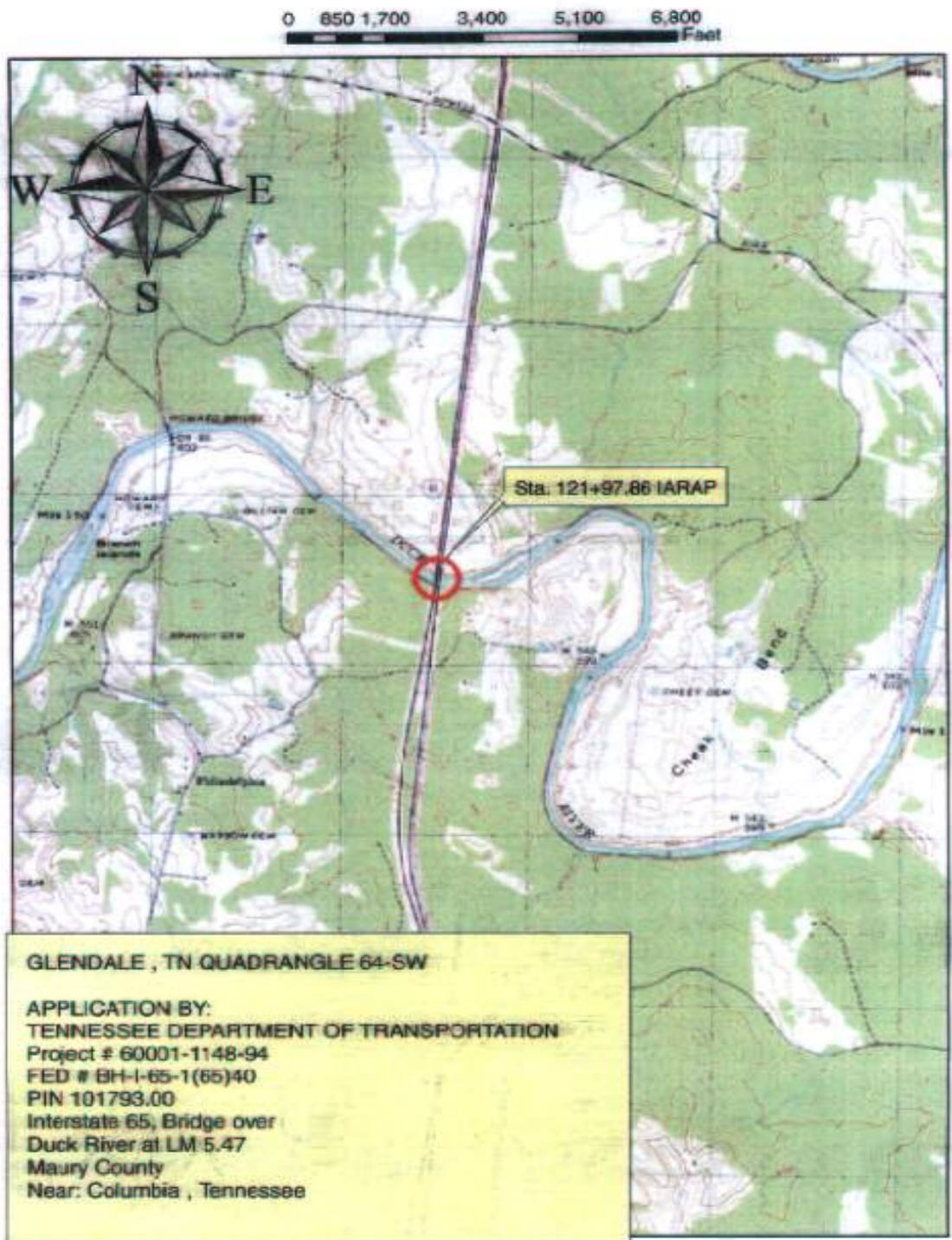
In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

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**Map:**

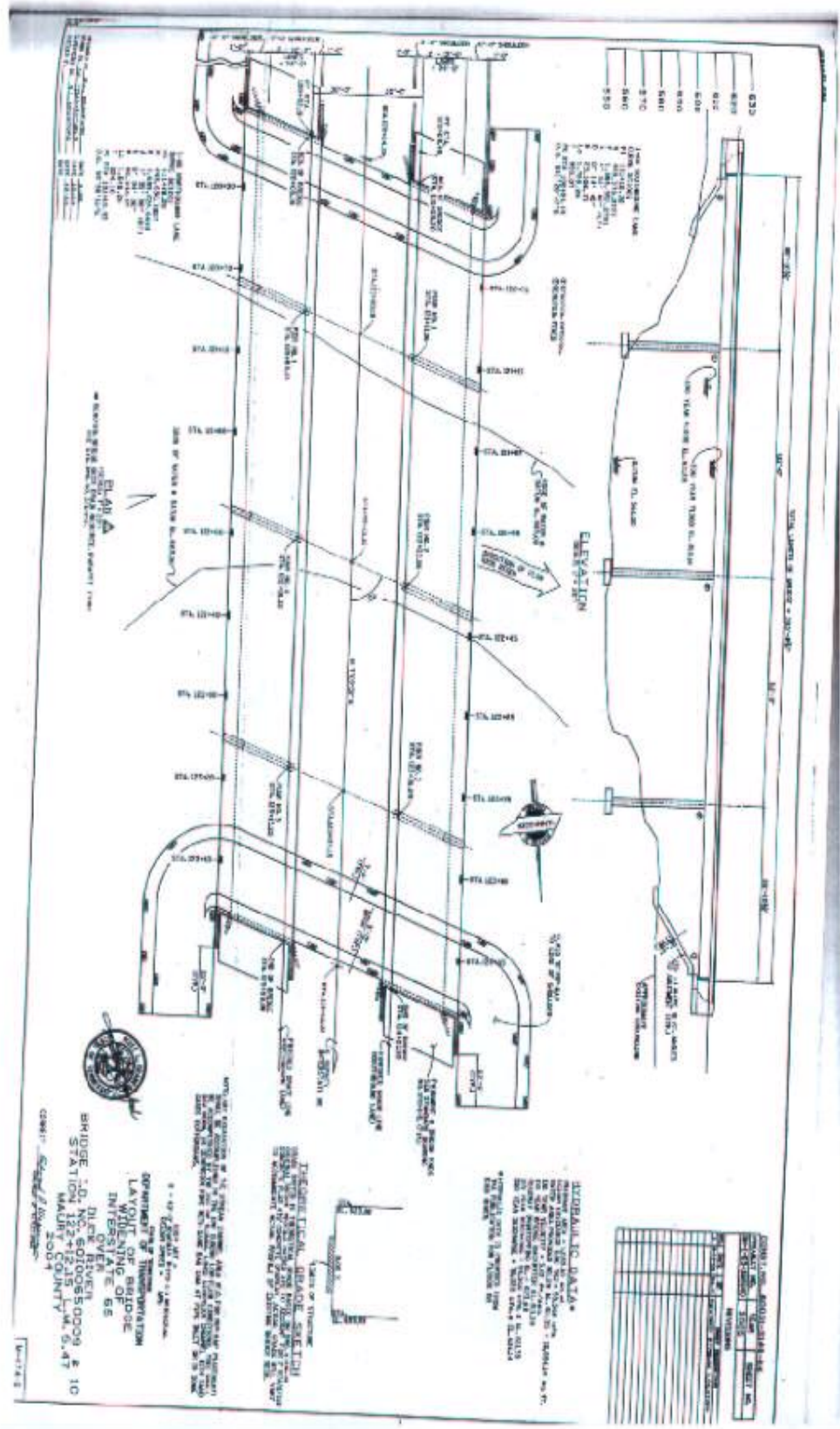


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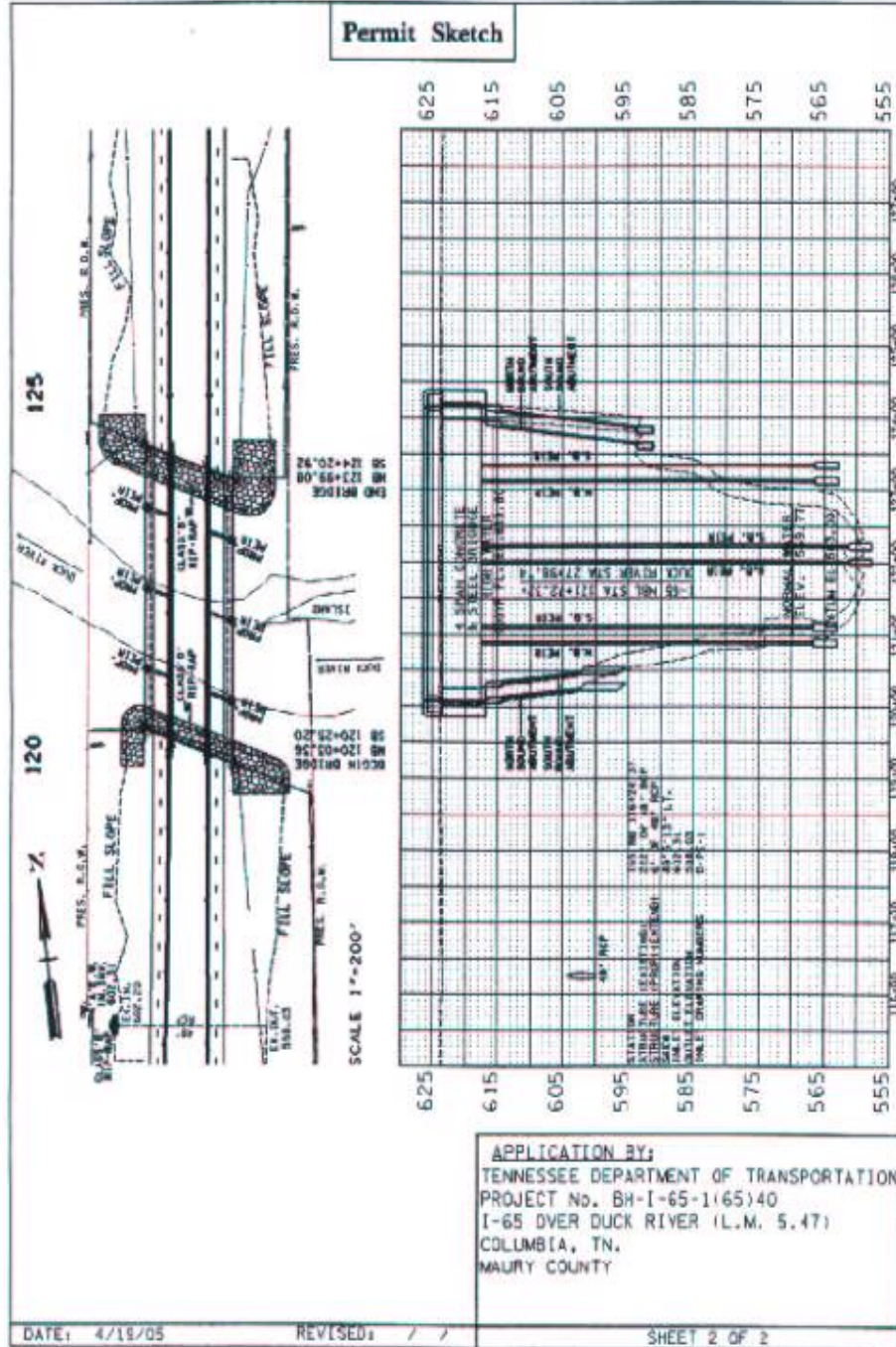
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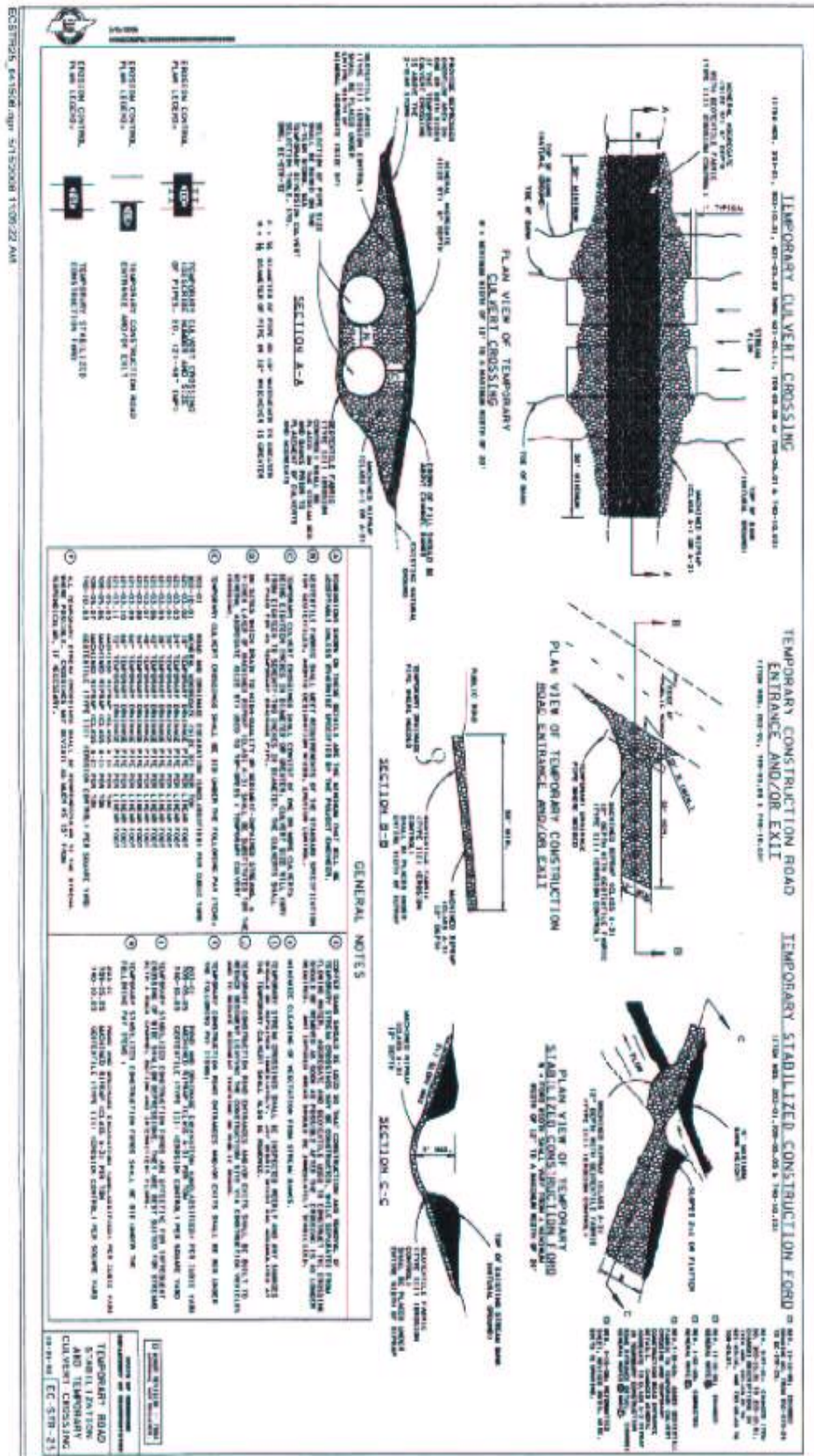
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### Plans:











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**Photos:**



**Photo 1: In-stream and on bank piers, right descending bank**



**Photo 2: Right descending bank under southbound lanes.**

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**Photo 3: Downstream view and pier on left descending bank**



**Photo 4: Upstream view**